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Magnetolectric machine e.g. for motor vehicle, has electronics in stator bearer with power electronics and drive electronics, and cooling device with cooling body in direct contact with inner wall surface of bearer

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Patent Family

Patent Number	Kind	Date	Application Number	Kind	Date	Week	Type
DE 19945368	A1	20010329	DE 1045368	A	19990922	200131	B

Priority Applications (Number Kind Date): DE 1045368 A (19990922)

Patent Details

Patent	Kind	Language	Page	Main IPC	Filing Notes
DE 19945368	A1		6	H02K-011/00	

Abstract:

DE 19945368 A1

NOVELTY The magnetolectric machine, e.g. a generator, motor or a combination, has an electronic circuit within a stator bearer (1) containing power electronics (2) and drive electronics. The electronics have a cooling device (5) with a cooling body in direct contact with the inner wall surface of the stator bearer.

USE Especially for a motor vehicle, e.g. a generator, motor or a combination.

ADVANTAGE Developed to enable cooling problems to be eliminated.

DESCRIPTION OF DRAWING(S) The drawing shows a schematic representation of a magnetolectric machine

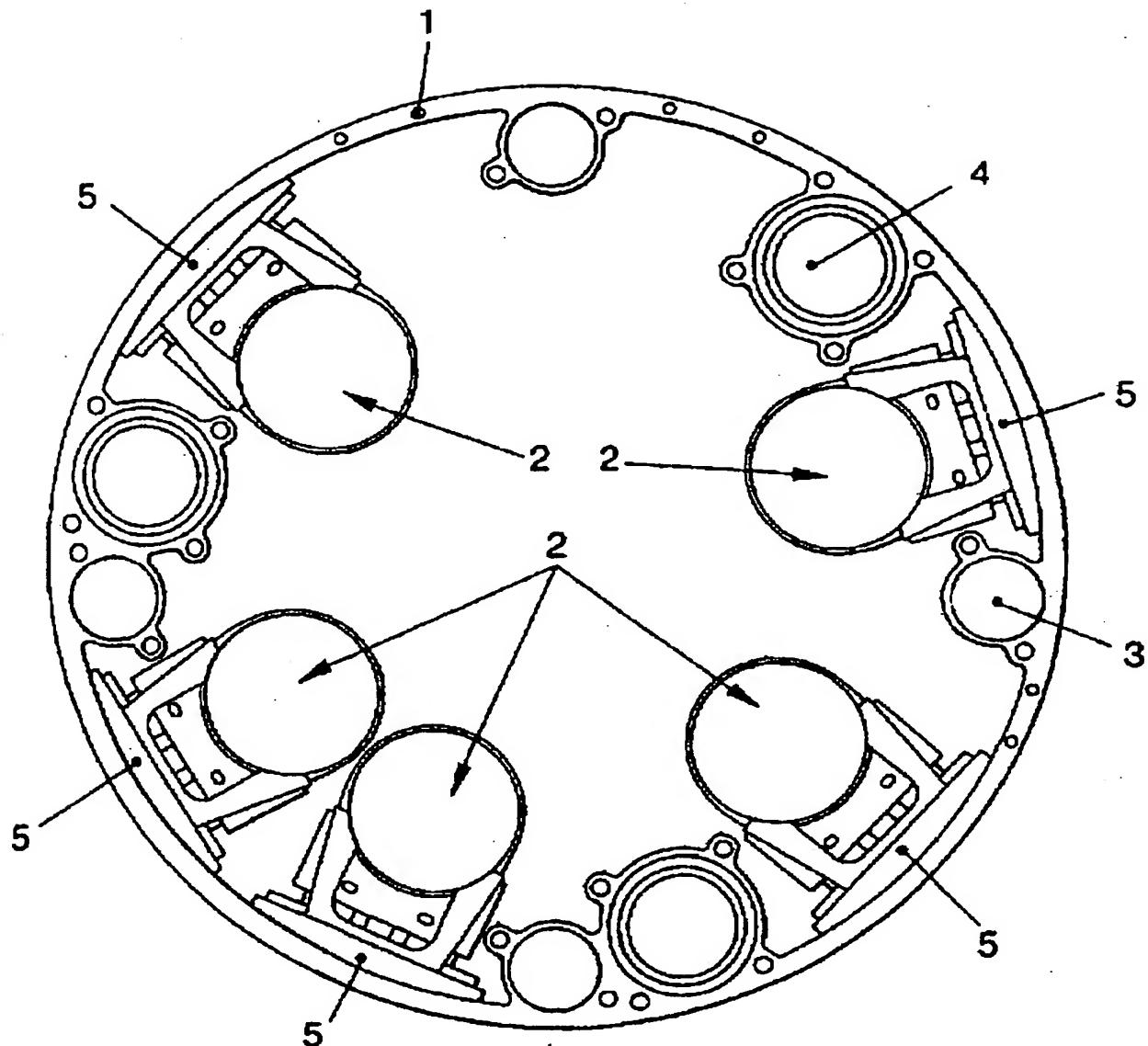
stator bearer (1)

power electronics (2)

cooling device (5)

pp; 6 DwgNo 1/3

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Dialog® File Number 351 Accession Number 13807773

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